

Claim 1 (Currently Amended) A method for adjusting a screen display based on a user's distance from the display device comprising the steps of:

establishing a relationship between the distance of a user from a display screen and the size of the display on the screen;

detecting the movement of the user with respect to the display screen;

determining whether said detected user movement is a valid movement;

adjusting the size of the screen display based on the location of the user with respect to the display screen, when there is a determination that a detected user is valid;
and

displaying the display in the adjusted display size.

Claim 2 (Original) The method as described in claim 1 further comprising the step of establishing a threshold distance of the user from the display screen.

Claim 3 (Original) The method as described in claim 2 further comprising before said size adjusting step, the step of determining whether detected movement of the user is beyond the established threshold distance.

Claim 4 (Original) The method as described in claim 2 further comprising the step of establishing a local user area within a defined distance from the display screen.

Claim 5 (Original) The method as described in claim 4 further comprising the steps of: determining whether display has multiple sections; and when display does have multiple sections, identifying a selected section by user for adjustment.

Claim 6 (Original) The method as described in claim 4 wherein the threshold distance is the outer boundary of the local user area.

Claim 7 (Original) The method as described in claim 2 wherein the threshold distance comprises multiple threshold ranges.

Claim 8 (Canceled)

Claim 9 (Currently Amended) The method as described in claim 1 & wherein said valid movement determination step further comprises determining the amount of time a user is out of the local area.

Claim 10 (Original) The method as described in claim 9 further comprises the step of establishing a minimum time the user has to be out of the local area to trigger a movement beyond the threshold distance.

Claim 11 (Currently Amended) A computer program product in a computer readable storage medium for adjusting a screen display based on a user's distance from the display device comprising:

instructions for establishing a relationship between the distance of a user from a display screen and the size of the display on the screen;

instructions for detecting the movement of the user with respect to the display screen;

instructions for determining whether said detected user movement is a valid movement;

instructions for adjusting the size of the screen display based on the location of the user with respect to the display screen, when there is a determination that a detected user is valid; and

instructions for displaying the display in the adjusted display size.

Claim 12 (Original) The computer program product as described in claim 11 further comprising instructions for establishing a threshold distance of the user from the display screen.

Claim 13 (Original) The computer program product as described in claim 12 further comprising before said size adjusting instructions, instructions for determining whether detected movement of the user is beyond the established threshold distance.

Claim 14 (Original) The computer program product as described in claim 12 further comprising instructions for establishing a local user area within a defined distance from the display screen.

Claim 15 (Original) The computer program product as described in claim 14 further comprising: instructions for determining whether display has multiple sections; and when display does have multiple sections, instructions for identifying a selected section by user for adjustment.

Claim 16 (Canceled)

Claim 17 (Currently Amended) The computer program product as described in claim 12 ~~16~~ wherein said valid movement determination instructions further comprise instructions for determining the amount of time a user is out of the local area.

Claim 18 (Original) The method as described in claim 17 further comprises instructions for establishing a minimum time the user has to be out of the local area to trigger a movement beyond the threshold distance.

Claim 19 (Currently Amended) A system for adjusting a screen display based on a user's distance from the display device comprising:

a display device;
a device for determining user movement and the validity of any determined movement.

a distance approximation device for determining the location of a user from said display device, when the determination is that a determined user movement is valid;

software for determining the whether the determined distance of a user from the display device is beyond an established threshold distance; and

software for adjusting the size of the display on the display device based on the determined distance of the user from the display device.

Claim 20 (Original). The system as described in claim 19 wherein said distance approximation device is part of the display device.

Claim 21 (Original) The system as described in claim 19 wherein said distance approximation device is positioned immediately adjacent the display device.

Claim 22 (Original) The system as described in claim 19 wherein said size-adjusting software further comprises routines to adjust one or more sections of the display.

Claim 23 (New) The method as described in claim 2 wherein said valid movement determination step further comprises the steps of:

determining whether user movement be the threshold distance; and
determining the amount of time user is beyond the threshold distance.

Claim 24 (New) the method as described in claim 23 wherein said valid movement comprises user movement beyond the threshold distance for a predetermined amount of time.